

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S200	19822	(acknowledg\$3 acknowledgment ACK NACK ) near message\$1	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:43
S201	26284	(acknowledg\$3 acknowledgment ACK NACK fail\$1 failure\$1) near message \$1	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:43
S202	2586	S201 and ((SMSG) or (short adj message\$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:53
S203	35	S202 and (((receiv\$3 sent send \$3 transmit\$3 ) near (succesfull\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/03 15:55
S204	32	S203 and (@ad<"20050426" or @ptad<"20050426" or @rlad<"20050426")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:56
S205	158	S202 and ((segment\$3 segmentation fragment\$1 fragmentation) near (message \$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:59
S206	160	S202 and ((segment\$3 segmentation fragment\$3 fragmentation) near (message \$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:59
S207	37	S202 and (((receiv\$3 sent send \$3 transmit\$3 transmission\$1 push\$3) near (successful\$3 unsuccessful\$3 un \$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 16:00

S208	3	S206 and ((receive\$3 sent send \$3 transmit\$3 transmission\$1 push\$3) near (successful\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 16:00
S209	1415	((acknowledg\$3 acknowledgment ACK) and (NACK fail\$1 negative failure \$1)) adj message\$1	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:10
S210	46	S209 and ((receive\$3 sent send \$3 transmit\$3 transmission\$1 push\$3) near (successful\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:10
S211	1	S210 and ((SMSC) or (short adj message\$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:10
S212	3	S210 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:11
S213	132748	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 18:12
S214	301	S209 and S213	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/03 18:13
S215	109	S214 and ((SMSC) or (short adj message\$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:13
S216	0	S215 and ((message\$1 near (successful\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:13
S217	99	S215 and (@ad<"20050426" or @ptad<"20050426" or @rlad<"20050426")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:14

S218	2	((acknowledg\$3 acknowledgment ACK) and (NACK fail\$1 negative failure \$1)) same ((message\$1) near (succe\$full\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:15
S219	88	((acknowledg\$3 acknowledgment ACK) and (NACK fail\$1 negative failure \$1)) same ((message\$1) same (succe\$full\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:16
S220	88	((acknowledg\$3 acknowledgment ACK) and (NACK fail\$1 negative failure \$1)) same ((message\$1) same (succe\$full\$3 unsuccessful\$3 un \$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:16
S221	72	S220 and (@ack<"20050426" or @ptad<"20050426" or @rlad<"20050426")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:17
S222	14	S220 and ((SMSC SMS) or ((short text) adj (message \$1)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:20
S223	2	((acknowledg\$3 acknowledgment ACK) and (NACK fail\$1 negative failure \$1)) same (( SMS) or ((short text) adj (message\$1))) same ((succe\$full\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:37
S224	8	((acknowledg\$3 acknowledgment ACK) (NACK fail\$1 negative failure\$1)) same (( SMS) or ((short text) adj (message\$1))) same ((succe\$full\$3 unsuccessful\$3 un\$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 18:37
S227	229	((acknowledg\$3 acknowledgment ACK) (NACK fail\$1 negative failure\$1)) same (packet\$1 essage\$1 burst\$1) same ((succe\$full\$3 unsuccessful\$3 un \$1successful\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 19:10

S228	523	((acknowledg\$3 acknowledgment ACK) (NACK fail\$1 negative failure\$1)) same (packet\$1 message\$1 burst\$1) same ((successfull\$3 unsuccessful\$3 un \$1successfull\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 19:10
S229	914	((acknowledg\$3 acknowledgment ACK) (NACK fail\$1 negative failure\$1)) same (packet\$1 message\$1 burst\$1 data ) same ((successfull\$3 unsuccessful\$3 un\$1successfull\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 19:11
S230	93	S229 and ((SMSC) or (short adj message\$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 19:11
S231	80	S230 and (@ad< "20050426" or @ptad< "20050426" or @rlad< "20050426")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 19:12
S232	234	((SMSC) or (short adj message adj service adj center)) with (ACK acknowledg\$3 acknowledgment NACK)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/05 05:16
S233	5	((SMSC) or (short adj message adj service adj center)) with (ACK acknowledg\$3 acknowledgment NACK)	EPO; DERWENT	OR	ON	2009/12/05 05:16
S243	40	((SMSC) or (short adj message adj service adj center)) with ((failure\$1 fail \$3) near (message\$1))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 05:41
S244	43	((SMSC) or (short adj message adj service adj center)) with ((failure\$1 fail \$3) near (message\$1 notify\$3 notification\$3 ))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 05:43
S245	67	((SMSC) or (short adj message adj service adj center)) with ((failure\$1 fail \$3) near (submission\$1 deliver \$3 transmission\$3 ))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 05:50

S246	231	push near proxy near gateway and sms	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 09:55
S247	44	push near proxy near gateway and sms and (ack or acknowledgement) near2 message	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 09:56
S248	2	push near proxy near gateway and sms with (ack or acknowledgement) near2 message	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 09:56
S249	10	((push near proxy near gateway) or ppg) with sms and (ack or acknowledgement) near2 message	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 09:58
S250	11	((push near proxy near gateway) or ppg) and ((short near message) or sms) and (ack or acknowledgement) near2 message and push near message and (fail\$6 or unsuccessful or successful)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 10:06
S251	2	((push near proxy near gateway) or ppg) and ((short near message) or sms) with (ack or acknowledgement) near2 message and push near message and (fail\$6 or unsuccessful or successful)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 10:16
S252	3	((short near message) or sms) with (ack or acknowledgement) near2 message and push near message and (fail\$6 or unsuccessful or successful)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 10:17
S253	4	smc with (ack or acknowledgement) near2 message and push near message and (fail\$6 or unsuccessful or successful)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 10:22

S254	1	((SMSC) or (short adj message adj service adj center)) with (submission adj response)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 13:32
S255	3	((SMSC) or (short adj message adj service adj center)) with (submission near (result response))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 13:33
S256	5	"729349".pn.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 13:51
S257	2	"7299349".pn.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 13:52
S258	15	("20020042875"   "20020101997"   "20020124090"   "20020156921"   "20020186845"   "20030018766"   "20030072451"   "20030120924"   "6047357"   "6052788"   "6317831"   "6665711"   "6707801"   "6909702"   "7027597").PN. OR ("7299349").UPFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/05 13:52
S259	2	((((SMSC) or (short adj message adj service adj center)) adj ((return\$3 send43 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:22
S260	154	((((SMSC) or (short adj message adj service adj center)) with ((return\$3 send43 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:25

S261	282	((((SMSC) or (short adj message adj service adj center)) with ((return\$3 send \$3 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:25
S262	46	((((SMSC) or (short adj message adj service adj center)) with ((return\$3 send \$3 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4))) same (successful\$3 unsuccessful\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:26
S263	20	((((SMSC) or (short adj message adj service adj center)) with ((return\$3 send \$3 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4))) with (successful\$3 unsuccessful\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:27
S264	4	("20040185832" "20020126708").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:40
S265	68	((((SMSC) or (short adj message adj service adj center)) same ((return\$3 send \$3 generat\$3 transmit\$1 transmitting) with (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4))) same (successful\$3 unsuccessful\$3) same (packet \$1 message\$1 burst\$1 data )	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 16:29
S266	41	((submit\$4 submission) adj (message\$1)) same (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4) same (successful\$3 unsuccessful\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 16:34

S267	5069	((submit\$4 submission) adj (message\$1)) same (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4) same (successful\$3 unsuccessful\$3) ((SMSC) or (short adj message adj service adj center))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 16:34
S268	2	((submit\$4 submission) adj (message\$1)) same (confirmation NAK NACK ACK acknowledged\$3 acknowledgment confirm\$3 fail\$4) same (successful\$3 unsuccessful\$3) same ((SMSC) or (short adj message adj service adj center))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 16:34
S269	6	S266 and ((SMSC) or (short adj message adj service adj center))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 16:36

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